

## U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

REC'D NOV 19 1987

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME GROW CHEMICAL SEALANTS CORPORATION	EMERGENCY TELEPHONE NO. (213) 269-0461
ADDRESS (Number, Street, City, State, and ZIP Code) 3137 East 26th Street., Los Angeles, California 90023	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS GC-402
CHEMICAL FAMILY Polysulfide	FORMULA HS-R-SH

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	25		BASE METAL		
CATALYST	5		ALLOYS		
VEHICLE	70		METALLIC COATINGS		
SOLVENTS	0		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	Less than	3	OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.5
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT, VOLATILE BY VOLUME (%)	Less than .2
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ =1)	N.A.
SOLUBILITY IN WATER	No		
APPEARANCE AND ODOR	Off white to gray semi-solid		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Open cup greater than 400°F	FLAMMABLE LIMITS N.A.	Lel	Uel
EXTINGUISHING MEDIA Water, CO <sub>2</sub> , foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES			
None			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Ingestion 0.5-5 gr/kilo
EFFECTS OF OVEREXPOSURE	May cause skin or eye irritation upon contact.
EMERGENCY AND FIRST AID PROCEDURES	Wash hands thoroughly. Flush eyes copiously with water. Give emetic if ingested

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Store below 80°F
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Strong bases and oxidizing agents			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Scrape up and clean with ketones or toluene.
WASTE DISPOSAL METHOD
Normal non-hazardous trash disposal.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
None required		
VENTILATION	LOCAL EXHAUST	SPECIAL
	Sufficient	
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	Recommended	EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT	Recommended	Recommended
none		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Wash hands thoroughly after handling. Do not ingest. Store indoors below 80°F
OTHER PRECAUTIONS
None